

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANTS: Blaschuk, Orest W.
Gour, Barbara J.
- (ii) TITLE OF INVENTION: COMPOUNDS AND METHODS FOR REGULATING
CELL ADHESION
- (iii) NUMBER OF SEQUENCES: 29
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Seed IP Law Group PLLC
 - (B) STREET: 701 Fifth Avenue, Suite 6300
 - (C) CITY: Seattle
 - (D) STATE: Washington
 - (E) COUNTRY: USA
 - (F) ZIP: 98104
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: US
 - (B) FILING DATE: 25-AUG-03
 - (C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Jeffrey E. Hundley
 - (B) REGISTRATION NUMBER: 42,676
 - (C) REFERENCE/DOCKET NUMBER: 100086.402C2
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 - (A) TELEPHONE: (206) 622-4900
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(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 5 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
Asp Xaa Asn Asp Asn

1 5

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 4 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Leu Asp Arg Glu
1

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 108 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Asp Trp Val Ile Pro Pro Ile Asn Leu Pro Glu Asn Ser Arg Gly Pro
1 5 10 15

Phe Pro Gln Glu Leu Val Arg Ile Arg Ser Asp Arg Asp Lys Asn Leu
20 25 30

Ser Leu Arg Tyr Ser Val Thr Gly Pro Gly Ala Asp Gln Pro Pro Thr
35 40 45

Gly Ile Phe Ile Leu Asn Pro Ile Ser Gly Gln Leu Ser Val Thr Lys
 50 55 60

Pro Leu Asp Arg Glu Gln Ile Ala Arg Phe His Leu Arg Ala His Ala
65 70 75 80

Val Asp Ile Asn Gly Asn Gln Val Glu Asn Pro Ile Asp Ile Val Ile
85 90 95

Asn Val Ile Asp Met Asn Asp Asn Arg Pro Glu Phe
100 105

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 108 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Asp	Trp	Val	Ile	Pro	Pro	Ile	Asn	Leu	Pro	Glu	Asn	Ser	Arg	Gly	Pro
1				5					10					15	
Phe	Pro	Gln	Glu	Leu	Val	Arg	Ile	Arg	Ser	Asp	Arg	Asp	Lys	Asn	Leu
				20				25					30		
Ser	Leu	Arg	Tyr	Ser	Val	Thr	Gly	Pro	Gly	Ala	Asp	Gln	Pro	Pro	Thr
					35			40				45			
Gly	Ile	Phe	Ile	Ile	Asn	Pro	Ile	Ser	Gly	Gln	Leu	Ser	Val	Thr	Lys
					50			55			60				
Pro	Leu	Asp	Arg	Glu	Leu	Ile	Ala	Arg	Phe	His	Leu	Arg	Ala	His	Ala
					65			70		75				80	
Val	Asp	Ile	Asn	Gly	Asn	Gln	Val	Glu	Asn	Pro	Ile	Asp	Ile	Val	Ile
					85				90				95		
Asn	Val	Ile	Asp	Met	Asn	Asp	Asn	Arg	Pro	Glu	Phe				
				100					105						

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 108 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Asp	Trp	Val	Ile	Pro	Pro	Ile	Asn	Leu	Pro	Glu	Asn	Ser	Arg	Gly	Pro
1						5				10					15
Phe	Pro	Gln	Glu	Leu	Val	Arg	Ile	Arg	Ser	Asp	Arg	Asp	Lys	Asn	Leu
							20			25					30
Ser	Leu	Arg	Tyr	Ser	Val	Thr	Gly	Pro	Gly	Ala	Asp	Gln	Pro	Pro	Thr
							35			40					45
Gly	Ile	Phe	Ile	Ile	Asn	Pro	Ile	Ser	Gly	Gln	Leu	Ser	Val	Thr	Lys
						50			55			60			

Pro	Leu	Asp	Arg	Glu	Leu	Ile	Ala	Arg	Phe	His	Leu	Arg	Ala	His	Ala
65					70					75				80	
Val	Asp	Ile	Asn	Gly	Asn	Gln	Val	Glu	Asn	Pro	Ile	Asp	Ile	Val	Ile
						85			90				95		
Asn	Val	Ile	Asp	Met	Asn	Asp	Asn	Arg	Pro	Glu	Phe				
					100			105							

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 108 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Asp	Trp	Val	Val	Ala	Pro	Ile	Ser	Val	Pro	Glu	Asn	Gly	Lys	Gly	Pro
1					5				10				15		
Phe	Pro	Gln	Arg	Leu	Asn	Gln	Leu	Lys	Ser	Asn	Lys	Asp	Arg	Asp	Thr
				20			25					30			
Lys	Ile	Phe	Tyr	Ser	Ile	Thr	Gly	Pro	Gly	Ala	Asp	Ser	Pro	Pro	Glu
				35			40				45				
Gly	Val	Phe	Ala	Val	Glu	Lys	Glu	Thr	Gly	Trp	Leu	Leu	Asn	Lys	
				50		55				60					
Pro	Leu	Asp	Arg	Glu	Glu	Ile	Ala	Lys	Tyr	Glu	Leu	Phe	Gly	His	Ala
65					70			75				80			
Val	Ser	Glu	Asn	Gly	Ala	Ser	Val	Glu	Asp	Pro	Met	Asn	Ile	Ser	Ile
					85			90			95				
Ile	Val	Thr	Asp	Gln	Asn	Asp	His	Lys	Pro	Lys	Phe				
					100			105							

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 108 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

Glu	Trp	Val	Met	Pro	Pro	Ile	Phe	Val	Pro	Glu	Asn	Gly	Lys	Gly	Pro
1				5					10					15	
Phe	Pro	Gln	Arg	Leu	Asn	Gln	Leu	Lys	Ser	Asn	Lys	Asp	Arg	Gly	Thr
				20				25					30		
Lys	Ile	Phe	Tyr	Ser	Ile	Thr	Gly	Pro	Gly	Ala	Asp	Ser	Pro	Pro	Glu
					35			40				45			
Gly	Val	Phe	Thr	Ile	Glu	Lys	Glu	Ser	Gly	Trp	Leu	Leu	Leu	His	Met
					50		55				60				
Pro	Leu	Asp	Arg	Glu	Lys	Ile	Val	Lys	Tyr	Glu	Leu	Tyr	Gly	His	Ala
					65		70			75			80		
Val	Ser	Glu	Asn	Gly	Ala	Ser	Val	Glu	Glu	Pro	Met	Asn	Ile	Ser	Ile
					85			90				95			
Ile	Val	Thr	Asp	Gln	Asn	Asp	Asn	Lys	Pro	Lys	Phe				
				100				105							

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 108 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

Asp	Trp	Val	Ile	Pro	Pro	Ile	Ser	Cys	Pro	Glu	Asn	Glu	Lys	Gly	Pro
1						5				10					15
Phe	Pro	Lys	Asn	Leu	Val	Gln	Ile	Lys	Ser	Asn	Lys	Asp	Lys	Glu	Gly
								20				25			30
Lys	Val	Phe	Tyr	Ser	Ile	Thr	Gly	Gln	Gly	Ala	Asp	Thr	Pro	Pro	Val
								35			40			45	
Gly	Val	Phe	Ile	Ile	Glu	Arg	Glu	Thr	Gly	Trp	Leu	Lys	Val	Thr	Glu
						50			55			60			
Pro	Leu	Asp	Arg	Glu	Arg	Ile	Ala	Thr	Tyr	Thr	Leu	Phe	Ser	His	Ala
						65			70			75			80
Val	Ser	Ser	Asn	Gly	Asn	Ala	Val	Glu	Asp	Pro	Met	Glu	Ile	Leu	Ile
							85			90			95		
Thr	Val	Thr	Asp	Gln	Asn	Asp	Asn	Lys	Pro	Glu	Phe				
						100				105					

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 108 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

Asp	Trp	Val	Ile	Pro	Pro	Ile	Ser	Cys	Pro	Glu	Asn	Glu	Lys	Gly	Glu
1															15
5															
Phe	Pro	Lys	Asn	Leu	Val	Gln	Ile	Lys	Ser	Asn	Arg	Asp	Lys	Glu	Thr
															30
20															
Lys	Val	Phe	Tyr	Ser	Ile	Thr	Gly	Gln	Gly	Ala	Asp	Lys	Pro	Pro	Val
															45
35															
Gly	Val	Phe	Ile	Ile	Glu	Arg	Glu	Thr	Gly	Trp	Leu	Lys	Val	Thr	Gln
															60
50															
Pro	Leu	Asp	Arg	Glu	Ala	Ile	Ala	Lys	Tyr	Ile	Leu	Tyr	Ser	His	Ala
															80
65															
Val	Ser	Ser	Asn	Gly	Glu	Ala	Val	Glu	Asp	Pro	Met	Glu	Ile	Val	Ile
															95
85															
Thr	Val	Thr	Asp	Gln	Asn	Asp	Asn	Arg	Pro	Glu	Phe				
															100
105															

(2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 6 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

His	Ala	Val	His	Ala	Val
1					5

(2) INFORMATION FOR SEQ ID NO:11:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 13 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

Ser His Ala Val Ser His Ala Val Ser His Ala Val Ser
1 5 10

(2) INFORMATION FOR SEQ ID NO:12:

- (i) SEQUENCE CHARACTERISTICS:
- (A) LENGTH: 5 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

Tyr Ile Gly Ser Arg
1 5

(2) INFORMATION FOR SEQ ID NO:13:

- (i) SEQUENCE CHARACTERISTICS:
- (A) LENGTH: 10 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

Lys Tyr Ser Phe Asn Tyr Asp Gly Ser Glu
1 5 10

(2) INFORMATION FOR SEQ ID NO:14:

- (i) SEQUENCE CHARACTERISTICS:
- (A) LENGTH: 17 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

Ile Trp Lys His Lys Gly Arg Asp Val Ile Leu Lys Lys Asp Val Arg
 1 5 10 15

Phe

(2) INFORMATION FOR SEQ ID NO:15:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 47 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:

Gly Val Asn Pro Tyr Ala Gln Ser Ser Gly Ser Leu Tyr Gly Ser Gln
 1 5 10 15

Ile Tyr Ala Leu Cys Asn Gln Phe Tyr Thr Pro Ala Ala Thr Gly Leu
 20 25 30

Tyr Val Asp Gln Tyr Leu Tyr His Tyr Cys Val Val Asp Pro Gln
 35 40 45

(2) INFORMATION FOR SEQ ID NO:16:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 10 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:

Gln Ser Ser Gly Ser Leu Tyr Gly Ser Gln
 1 5 10

(2) INFORMATION FOR SEQ ID NO:17:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 10 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:

(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:

Gln Tyr Leu Tyr His Tyr Cys Val Val Asp
1 5 10

(2) INFORMATION FOR SEQ ID NO:18:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 10 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 1
- (D) OTHER INFORMATION: /note= "Residue may be acetylated"

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 10
- (D) OTHER INFORMATION: /note= "Residue may be amidated"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:

Leu Tyr Ser His Ala Val Ser Ser Asn Gly
1 5 10

(2) INFORMATION FOR SEQ ID NO:19:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 10 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 1
- (D) OTHER INFORMATION: /note= "Residue may be acetylated"

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 10
- (D) OTHER INFORMATION: /note= "Residue may be amidated"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:19:

Leu Phe Ser His Ala Val Ser Ser Asn Gly
 1 5 10

(2) INFORMATION FOR SEQ ID NO:20:

(i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 10 amino acids
 (B) TYPE: amino acid
 (C) STRANDEDNESS:
 (D) TOPOLOGY: linear

(ix) FEATURE:
 (A) NAME/KEY: Modified-site
 (B) LOCATION: 1
 (D) OTHER INFORMATION: /note= "Residue may be acetylated"

(ix) FEATURE:
 (A) NAME/KEY: Modified-site
 (B) LOCATION: 10
 (D) OTHER INFORMATION: /note= "Residue may be amidated"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:20:

Leu Phe Gly His Ala Val Ser Glu Asn Gly
 1 5 10

(2) INFORMATION FOR SEQ ID NO:21:

(i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 10 amino acids
 (B) TYPE: amino acid
 (C) STRANDEDNESS:
 (D) TOPOLOGY: linear

(ix) FEATURE:
 (A) NAME/KEY: Modified-site
 (B) LOCATION: 1
 (D) OTHER INFORMATION: /note= "Residue may be acetylated"

(ix) FEATURE:
 (A) NAME/KEY: Modified-site
 (B) LOCATION: 10
 (D) OTHER INFORMATION: /note= "Residue may be amidated"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:21:

Leu Arg Ala His Ala Val Asp Ile Asn Gly
 1 5 10

(2) INFORMATION FOR SEQ ID NO:22:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 10 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

- (ix) FEATURE:
 - (A) NAME/KEY: Modified-site
 - (B) LOCATION: 1
 - (D) OTHER INFORMATION: /note= "Residue may be acetylated"
- (ix) FEATURE:
 - (A) NAME/KEY: Modified-site
 - (B) LOCATION: 10
 - (D) OTHER INFORMATION: /note= "Residue may be amidated"

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:22:

Leu Arg Ala His Ala Val Asp Val Asn Gly
1 5 10

(2) INFORMATION FOR SEQ ID NO:23:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 10 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS:
 - (D) TOPOLOGY: linear
- (ix) FEATURE:
 - (A) NAME/KEY: Modified-site
 - (B) LOCATION: 1
 - (D) OTHER INFORMATION: /note= "Residue may be acetylated"
- (ix) FEATURE:
 - (A) NAME/KEY: Modified-site
 - (B) LOCATION: 10
 - (D) OTHER INFORMATION: /note= "Residue may be amidated"

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:23:

Met Arg Ala His Ala Val Asp Ile Asn Gly
1 5 10

(2) INFORMATION FOR SEQ ID NO:24:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 16 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS:

(D) TOPOLOGY: linear

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 1
- (D) OTHER INFORMATION: /note= "Residue may be acetylated"

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 16
- (D) OTHER INFORMATION: /note= "Residue may be amidated"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:24:

His	Leu	Gly	Ala	His	Ala	Val	Asp	Ile	Asn	Gly	Asn	Gln	Val	Glu	Thr
1					5				10					15	

(2) INFORMATION FOR SEQ ID NO:25:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 15 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 1
- (D) OTHER INFORMATION: /note= "Residue may be acetylated"

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 15
- (D) OTHER INFORMATION: /note= "Residue may be amidated"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:25:

Phe	His	Leu	Arg	Ala	His	Ala	Val	Asp	Ile	Asn	Gly	Asn	Gln	Val
1						5			10				15	

(2) INFORMATION FOR SEQ ID NO:26:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 6 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:26:

Gly His Ala Val Ser Glu
1 5

(2) INFORMATION FOR SEQ ID NO:27:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 6 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 1
- (D) OTHER INFORMATION: /note= "Residue may be acetylated"

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 6
- (D) OTHER INFORMATION: /note= "Residue may be amidated"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:27:

Ala His Ala Val Ser Glu
1 5

(2) INFORMATION FOR SEQ ID NO:28:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 6 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS:
- (D) TOPOLOGY: linear

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 1
- (D) OTHER INFORMATION: /note= "Residue may be acetylated"

(ix) FEATURE:

- (A) NAME/KEY: Modified-site
- (B) LOCATION: 6
- (D) OTHER INFORMATION: /note= "Residue may be amidated"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:28:

Ala His Ala Val Asp Ile
1 5

(2) INFORMATION FOR SEQ ID NO:29:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 6 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS:
(D) TOPOLOGY: linear

(ix) FEATURE:
(A) NAME/KEY: Modified-site
(B) LOCATION: 1
(D) OTHER INFORMATION: /note= "Residue may be acetylated"

(ix) FEATURE:
(A) NAME/KEY: Modified-site
(B) LOCATION: 6
(D) OTHER INFORMATION: /note= "Residue may be amidated"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:

Ser His Ala Val Ser Ser
1 5